

What is claimed is:

1. A clamping device for a tool component, said clamping device including a housing with a tool component location channel defined therein for the location of at least a part of a tool component in use, said clamping device further including one or more clamping members movably mounted in said housing, characterised in that said clamping members are capable of moving between a locked position, wherein the tool component can be clamped between one or more surfaces of said clamping members and one or more walls defining the tool component location channel, and an unlocked position, wherein the tool component can be inserted or removed from the clamping device.

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2. A clamping device according to claim 1 characterised in that user actuation means are provided to move said clamping members between said locked and unlocked positions.

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3. A clamping device according to claim 2 characterised in that at least a part of said user actuation means are accessible from the exterior of the housing.

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4. A clamping device according to claim 2 characterised in that the user actuation means have resilient biasing means to bias the clamping members to said locked position.

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5. A clamping device according to claim 4 characterised in that the resilient biasing means are in the form of a spring.

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6. A clamping device according to claim 1 characterised in that the one or more clamping members are pivotally mounted in a cavity in the housing.

7. A clamping device according to claim 1 characterised in that a cavity in the housing in which the clamping members are

mounted communicates with the tool component location channel also defined in the housing.

8. A clamping device according to claim 1 characterised in that two
5 clamping members are movably mounted in the housing a spaced
distance apart.

9. A clamping device according to claim 8 characterised in that the
two clamping members move substantially simultaneously on
10 movement of user actuation means.

10. A clamping device according to claim 8 characterised in that the
two clamping members are moved in parallel to each other on
movement of the user actuation means.

15 11. A clamping device according to claim 2 characterised in that
each clamping member has a first end movably mounted in the
housing and a second free end located with said user actuation
means.

20 12. A clamping device according to claim 11 characterised in that
said second free end is integrally formed with said user actuation
means.

25 13. A clamping device according to claim 11 characterised in that
said second free end is attached to said user actuation means via
suitable attachment means.

30 14. A clamping device according to claim 13 characterised in that a
recess or aperture is provided in said user actuation means in
which the second free end locates in use.

15. A clamping device according to claim 1 characterised in that at
least one slot is provided in said clamping members and, in said

unlocked position, said slot is aligned with and substantially parallel to the tool component location channel.

16. A clamping device according to claim 15 characterised in that in
5 said locked position, the slot is moved to a position where it is
out of alignment with said tool component location channel.

17. A clamping device according to claim 15 characterised in that at
10 least part of the tool component is located through said slot when
clamping a tool component in use.

18. A clamping device according to claim 16 characterised in that in
15 said locked position, the tool component is clamped between one
or more edges of the walls of the clamping members defining the
slot and one or more surfaces of the tool component location
channel.

19. A clamping device according to claim 1 characterised in that said
20 clamping members are in the form of an elongate arm with at
least one slot provided transversally therethrough.

20. A clamping device according to claim 1 characterised in that the
tool component is a saw blade.

25 21. A clamping device according to claim 20 characterised in that
the saw blade has two flat surfaces which have a larger surface
area than two end surfaces, the flat surfaces of the saw blade
being clamped between one or more interior walls of the housing
and the clamping members in said locked position.

30 22. A clamping device according to claim 1 characterised in that the
housing is provided in two or more parts which are joined
together on assembly of the device.

23. A clamping device according to claim 1 characterised in that the housing of the clamping device is attached to a scroll mechanism of the tool in use via attachment means.
- 5 24. A method of using a clamping device for a tool component, said clamping device including a housing with a tool component location channel defined therein and one or more clamping members movably mounted in said housing, characterised in that said method includes the steps of moving said clamping members between an unlocked position, wherein at least part of the tool component can be located in the tool component location channel and a locked position, wherein the tool component is clamped between one or more surfaces of said clamping members and one or more walls defining the tool component location channel.
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- 15 25. A clamping device for clamping a tool component, said clamping device including a housing defining a cavity therein for the location of a portion of the tool component, one or more clamping members movably mounted in said cavity and said clamping members movable between a first locked position, wherein the tool component is clamped by said clamping members in a required position in the housing, and a second unlocked position, wherein the tool component is releasable from the clamping members, characterised in that the one or more clamping members are provided with one or more slots through which a part of the tool component is located through or removed from in said unlocked position.
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